



DPW 2167
PATENT
STL920000011US2
0057.0021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Leslie Wong
A. Arning et al.)	
Serial No.: 09/747,515)	
Filed: December 21, 2000)	Art Unit: 2167
For: USING AN INDEX TO ACCESS)	
A SUBJECT)	
MULTI-DIMENSIONAL)	
DATABASE)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

A. Non-English Language References

- ☐ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

- B. ☐ The information disclosure statement submitted herewith is being filed
- 1) within three months of the filing date of a national application other than a continued prosecution application under 1.53(d);
 - 2) within three months of the date of entry into the national stage as set forth in 1.491 in an international application;
 - 3) before the mailing date of a first Office Action on the merits; or
 - 4) before the mailing date of a first Office Action after filing of a Request for Continued Examination under 1.114.
- C. ☒ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph B, but before the mailing date of a final action under 1.113, a Notice of Allowance under 1.311, or an action otherwise closing prosecution, and is accompanied by:
- 1) a Statement under 1.97(e); or
 - 2) a fee of \$180 as set forth in 1.17(p).
- D. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph C, but before payment of the issue fee, and is accompanied by:
- 1) a Statement under 1.97(e); and
 - 2) a fee of \$180 as set forth in 1.17(p).

STATEMENT UNDER 1.97(e)

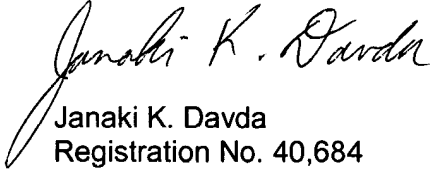
I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).
- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign

application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

If required under paragraph C or D *supra*, please charge any the required fee to Deposit Account No. 09-0460. A duplicate of this letter is enclosed for fee processing.

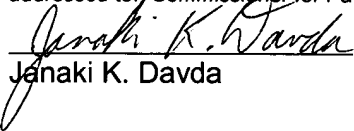
Respectfully submitted,



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Dated: August 22, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on August 22, 2005.


Janaki K. Davda

8/22/05
(Date)



Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	09/747,515
				Filing Date	December 21, 2000
				First Named Inventor	A. Arning et al.
				Art Unit	2167
				Examiner Name	Leslie Wong
Page	1	of	2	Attorney Docket Number	STL92000011US2

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
		US-5,371,675	12-06-1994	Greif et al.	
		US-5,680,618	10-21-1997	Freund	
		US-5,778,354	07-07-1998	Leslie et al.	
		US-5,805,885	09-08-1998	Leach et al.	
		US-5,970,482	10-19-1999	Pham et al.	
		US-6,011,910	01-04-2000	Chau et al.	
		US-6,065,002	05-16-2000	Knotts et al.	
		US-6,134,541	10-17-2000	Castelli et al.	
		US-6,134,563	10-17-2000	Clancey et al.	
		US-6,289,354	09-11-2001	Aggarwal et al.	
		US-6,408,300	06-18-2002	Bergman et al.	
		US-6,411,313	06-25-2002	Conlon et al.	
		US-6,741,983	05-25-2004	Birdwell et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code- Number- Kind Code				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		CHESTER, T. & R.H. ALDEN, "Mastering Excel 97", 1997, Fourth Edition, Sybex, pp. 6, 463-465, 521-526, and 744-748.	
		COMPUTERGRAM INTERNATIONAL, "Information Builders Ready with Fusion Multi-Dimensional Database for Warehousing, Executive Information Systems", May 1996, n. 2917.	
		MARTIN, J., K.K.CHAPMAN, & J. LEBEN, "DB2: Concepts, Design, and Programming", 1989, Prentiss Hall, pp. 204-207.	
		"Multidimensional Indexing: The R Tree", Spatial Database Management, 454, 1-13.	



Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/747,515
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Art Unit	2167
Examiner Name	Leslie Wong
Attorney Docket Number	STL92000011US2

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	OXFORD UNIVERSITY PRESS, "Dictionary of Computing", 1990, Third Edition, pp. 110-111 & 217-218.	
	PC WEEK, "Information Builders erects 'Fusion' ", May 1996, Ziff-David Publishing Company, pg. 8.	
	RENNHACKKAMP, M., "IBM's Intelligent Family: Decision Making Driven by IBM's Business Intelligence Initiative", [online], DBMS online, [Retrieved on February 22, 2005], retrieved from the Internet at <URL: http://www.dbmsmag.com/9808d17.html >.	

Examiner Signature		Date Considered	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			